ABSTRACT OF THE DISCLOSURE

A dynamoelectric machine can achieve cost reduction by omitting the formation of grooves on an outer peripheral surface of an outer ring (26) of a bearing (7), and it can also prevent creeping of the bearing (7), thereby suppressing damage to a bearing housing (2a). A resin case (30) is formed in the shape of a cylinder so as to cover the entire axial length of the outer ring (26) of the counter-driving side bearing (7), and slits (32) are formed in the resin case (30) so as to extend axially from one axial end thereof to the other axial end thereof. The resin case (30) is press-fitted into the counter-driving side bearing housing (2a) with the one axial end of the resin case (30) being located at an opening side of the counter-driving side bearing housing (2a). The counter-driving side bearing (7) is press-fitted into the resin case (30).